



PROJECT: Illinois Shoreline Erosion (Interim IV)

AUTHORIZATION:

TYPE: Shore Protection - Feasibility Study

PROJECT DESCRIPTION: The study addresses storm damage problems incurred by high priority infrastructure and potential severe future increase in damages to residential property along the Illinois shoreline of Lake Michigan between Waukegan Harbor and Wilmette Harbor. Particular attention is directed towards determining the level of responsibility of the federal harbor structures at Waukegan, Illinois and the Great Lakes Naval Training Center, North Chicago, Illinois, for the increasingly severe erosion problems in the study area.

CURRENT STATUS: The initial draft feasibility report was completed in January 1996, and the revised draft feasibility report was completed in May 1996. A panel of coastal technical experts from the Corps and academia met in August 1997 and validated the proposed alternative of lakebed paving. Funds to continue the feasibility study were provided in FY99. These are being used to conduct physical and numerical model studies and to complete the report.

PLANNED WORK:

FY 01

Complete feasibility report

FY02

Initiate PED, if funds in the amount of \$300,000 are provided

PROJECT COST:

Total Cost:	TBD
Federal Cost:	TBD
Non-Federal Cost:	TBD

BENEFITS: BCR: TBD

LOCAL SPONSORS: It is anticipated that a service district comprising all impacted communities will be created to act as local sponsor for this project. The State of Illinois also has expressed support for the study.

ISSUES/CONCERNS:

- * All physical factors necessary to produce severe erosion continue to increase significantly.
- * Physical and monetary damage records do not completely reflect continuing severe erosion impacts because private funds have been expended to protect the shoreline.
- * Preferred plan of improvement is innovative and could have broad application to a number of like problems throughout the Great Lakes.

PROJECT MANAGER: Felicia Kirksey